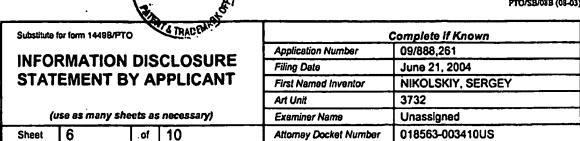| Substitute for form 1449B/PTO **INFORMATION DISCLOSURE STATEMENT BY APPLICANT** *(use as many sheets as necessary)*			*Complete If Known*	
			Application Number	09/888,261
			Filing Date	June 21, 2004
			First Named Inventor	NIKOLSKIY, SERGEY
			Art Unit	3732
			Examiner Name	Unassigned
Sheet	9	of 10	Attorney Docket Number	018563-003410US

NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T [2]
Ayal	GJ	REKOW, "Feasibility of an Automated System for Production of "Dental Restorations," PhD Thesis, Univ. of Minnesota, Nov. 1988, 244 pages total.	
Ayal	GK	RICHMOND et al., Research Reports, "The development of a 3D Cast Analysis System," *British Journal of Orthodontics*, pp. 53-54. Jan 1986	
Ayal	GL	RICHMOND, "Recording the dental cast in three dimensions," *Am. J. Orthod. Dentofac. Orthop.*, Vol. 92, No. 3, (Sept. 1987), pp.199-206.	
Ayal	GM	RUDGE, "Dental arch analysis: arch form, A review of the literature," *European Journal of Orthodontics*, Vol. 3, No. 4 (1981), pp.279-284.	
Ayal	GN	SAKUDA et al., "Integrated information-processing system in clinical orthodontics: An approach with use of a computer network system," *Am. J. Orthod. Dentofac. Orthop.* Vol. 101 No. 3 (March 1992), pp. 210-220.	
Ayal	GO	SCHELLHAS et al., "Three-Dimensional Computer Tomography in Maxillofacial Surgical Planning," *Arch Otolarngol Head Neck Surg.* Vol. 114 (April 1988), pp. 438-442.	
Ayal	GP	SEGU et al., "Computer-aided Cefalometry and New Mechanics in Orthodontics" (Article Summary in English, article in German), *Fortschr. Kieferorthop.* 44, 370-376 (Nr. 5), 1983	
Ayal	GQ	SHILLIDAY, "Minimizing finishing problems with the mini-positioner" *Am. J. Orthod.* 59:596-599, 1971	
Ayal	GR	Siemens, "CEREC - Computer-Reconstruction, "High Tech in der Zahnmedizin, 14 page total. No date	
Ayal	GS	Sirona Dental Systems GmbH, CEREC 3D, Manuel utilisateur, Version 2.0X (in French), 2003, 114 pages total.	
Ayal	GT	STOLL et al., "Computer-aided Technologies in Dentistry" (Article Summary in English, article in German), *Dtsch Zahnärztl Z* 45, 314-322, 1990.	
Ayal	GU	U.S. Department of Commerce, National Technical Information Service, "Automated Crown Replication Using Solid Photography SM," Solid Photography Inc. Melville NY, October 1977, 21 pages total.	
Ayal	GV	U.S. Department of Commerce, National Technical Information Service, "Holodontography: An Introduction to Dental Laser Holography," School of Aerospace Medicine Brooks AFB Tex, March 1973, 37 pages total.	
Ayal	GW	U.S. Provisional Patent Application No. 60/050342, filed on June 20, 1997, 41 pages total.	
Ayal	GX	VAN DER LINDEN et al., "Three-Dimensional Analysis of Dental Casts by Means of the Optocom," *J Dent Res*, July-August 1972, p. 1101.	
Ayal	GY	VAN DER LINDEN, "A New Method to Determine Tooth Positions and Dental Arch Dimensions," July-August 1972, p. 1104.	

Examiner Signature	*Ayal Shravan*	Date Considered	12/20/04

Substitute for form 1449B/PTO	Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT *(use as many sheets as necessary)*	Application Number	09/888,261
	Filing Date	June 21, 2004
	First Named Inventor	NIKOLSKIY, SERGEY
	Art Unit	3732
	Examiner Name	Unassigned
Sheet 6 of 10	Attorney Docket Number	018563-003410US

NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T [2]
Ayel	EN	DEFRANCO et al., "Three-Dimensional Large Displacement Analysis of Orthodontic Appliances," *J. Biomechanics*, Vol. 9 (1976), pp. 793-801.	
Ayel	EO	Dental Institute University of Zurich Switzerland, Program for International Symposium on Computer Restorations: State of the Art of the CEREC-Method, May 1991, 3 pages total.	
Ayel	EP	DenTrac Corporation, Dentrac document, pp. 4-13. *Date Unknown*	
Ayel	EQ	DURET et al, "CAD-CAM in Dentistry," *Journal of the American Dental Association*, Vol. 117 (Nov. 1988), pp. 715-720.	
Ayel	ER	DURET et al., "CAD/CAM imaging in dentistry," *Current Opinion in Dentistry*, Vol. 1 (1991), pp. 150-154.	
Ayel	ES	DURET, "The Dental CAD/CAM, General Description of the Project," *Hennson International Product Brochure*, Jan. 1986., 18 pages total.	
Ayel	ET	DURET, "Vers une prosthese informatisee," (English translation also attached), *Tonus*, vol. 75, (Nov. 15, 1985), pp. 55-57.	
Ayel	EU	ECONOMIDES, "The Microcomputer in the Orthodontic Office," *JCO*, (Nov. 1979), pp. 767-772.	
Ayel	EV	ELSASSER, "Some observations on the history and uses of the Kesling positioner" *Am. J. Orthod.*, 36:368-374, 1950.	
Ayel	EW	FABER et al.,"Computerized interactive orthodontic treatment planning," *Am. J. Orthod.*, Vol. 73, No. 1 (Jan. 1978), pp. 36-46.	
Ayel	EX	FELTON et al. "A computerized analysis of the shape and stability of mandibular arch form," *Am. Journal of Orthodontics and Dentofacial Orthopedics*, Vol. 92, No. 6 (Dec. 1987), pp. 478-483.	
Ayel	EY	FRIEDE et al., "Accuracy of Cephalometric Prediction in Orthognathic Surgery, "Abstract of Papers, *Journal of Dental Research*, Vol. 70 (1987), pp. 754-760.	
Ayel	EZ	GIM-ALLDENT Deutschland, "Das DUX System: Die Technik" 4 pages total. *Date Unknown*	
Ayel	FA	GRAYSON, "New Methods for Three Dimensional Analysis of Craniofacial Deformity," Symposium: Computerized Facial Imaging in Oral and Maxilofacial Surgery, AAOMS Sept. 13, 1990, 3 pages total.	
Ayel	FB	GUESS et al., "Computer Treatment Estimates in Orthodontics and Orthognathic Surgery, "*JCO*, (April, 1989), pp. 262-28.	
Ayel	FC	HEAVEN et al., "Computer-based Image Analysis of Artificial Root Surface Caries," "Automated Identification of Landmarks in Cephalometric Radiographs," Abstracts of Papers, *Journal of Dental Research*, Vol. 67, March 9-13, 1988, 2 pages total.	

Examiner Signature	*Ayel Sharon*	Date Considered	12/20/04

Please type a plus sign (+) inside this box → [+]

PTO/SB/08B (08-00)

Approved for use through 10/31/2002. OMB 0851-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

COPY OF PAPERS
ORIGINALLY FILED

Substitute for form 1449B/PTO	**Complete If Known**	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT *(use as many sheets as necessary)*	Application Number	09/888,261
	Filing Date	06/21/2001
	First Named Inventor	NIKOLSKIY, SERGEY
	Group Art Unit	3732
	Examiner Name	Unassigned
Sheet	2	of		Attorney Docket Number	018563-003410US

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T[2]
Ayµl	AO	Bohm. W. Farin, G., Kahmann, J., "A Survey of Curve and Surface Methods in CAGD," Computer Aided Geometric Design 1 (1984) pp. 1-60.	
Ayµl	AP	Doyle, "Digital Dentistry" Computer Graphics World (October 2000) pp. 50-52, 54.	
✓ *Ayµl*	AQ	Foley et al., "Fundamentals of Interactive Computer Graphics," Addison-Wesley Publishing Co., pp. 514-533. *No Date.*	
Ayµl	AR	Redmond et al., "Clinical Implications of Digital Orthodontics," Am J. Orthodont. Dentofacial Orthopedics (2000) 117(2) pp. 240-242.	
✓ *Ayµl*	AS	Rogers, David F. and Adams, Alan, "Mathematical Elements for Computer Graphics, MacGraw Hill Publishing Co., 2d Ed. pp. 426-450. *No Date.*	
✓ *Ayµl*	AT	Watt et al., "Advanced Animation and Rendering Techniques Theory and Practice," Addison-Wesley Publishing Co., pp. 101-110. *1992*	

Examiner Signature	*Ayµl Sharon*	Date Considered	12/20/08

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[1] Unique citation designation number. [2] Applicant is to place a check mark here if English language Translation is attached.